

FIG. 1A

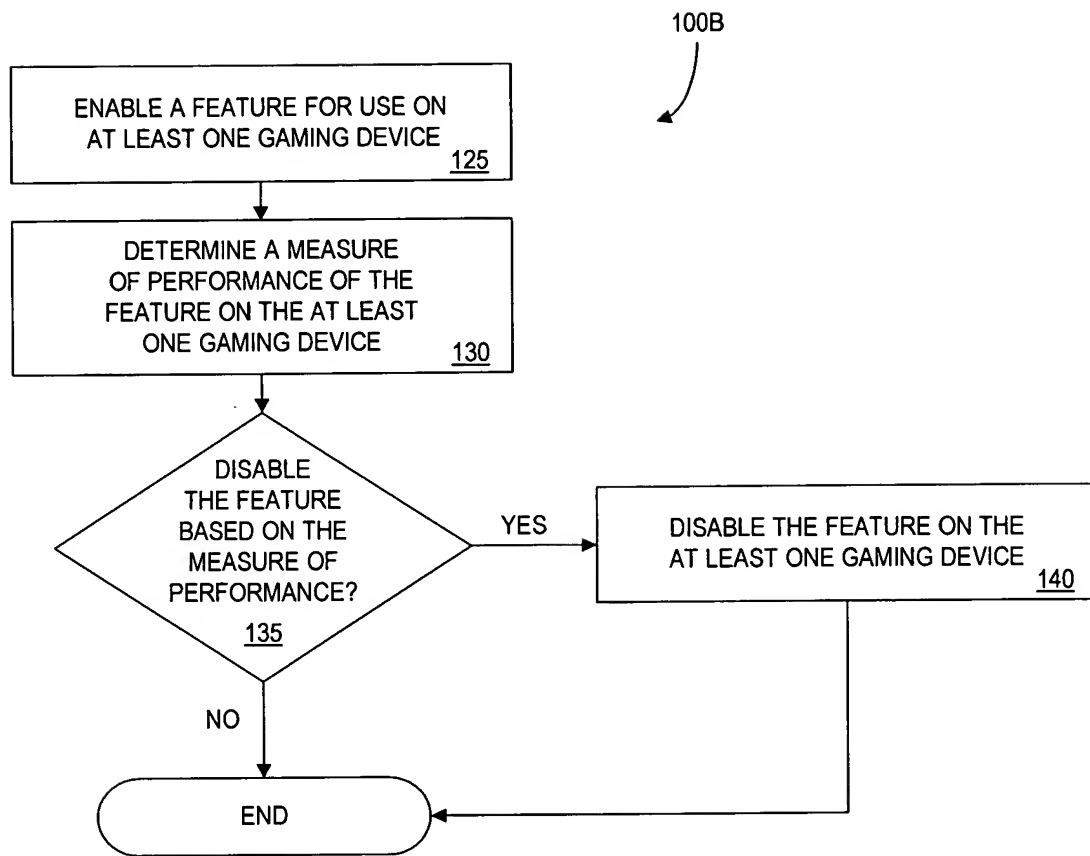


FIG. 1B

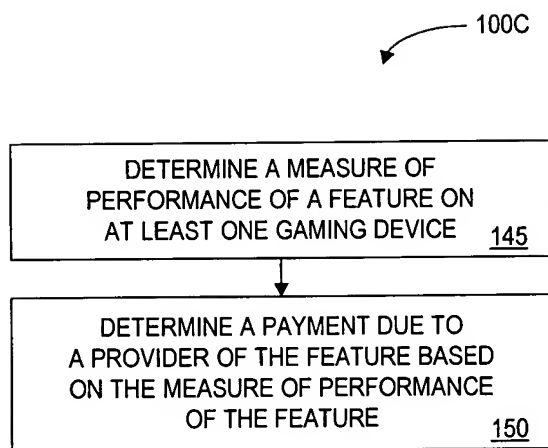


FIG. 1C

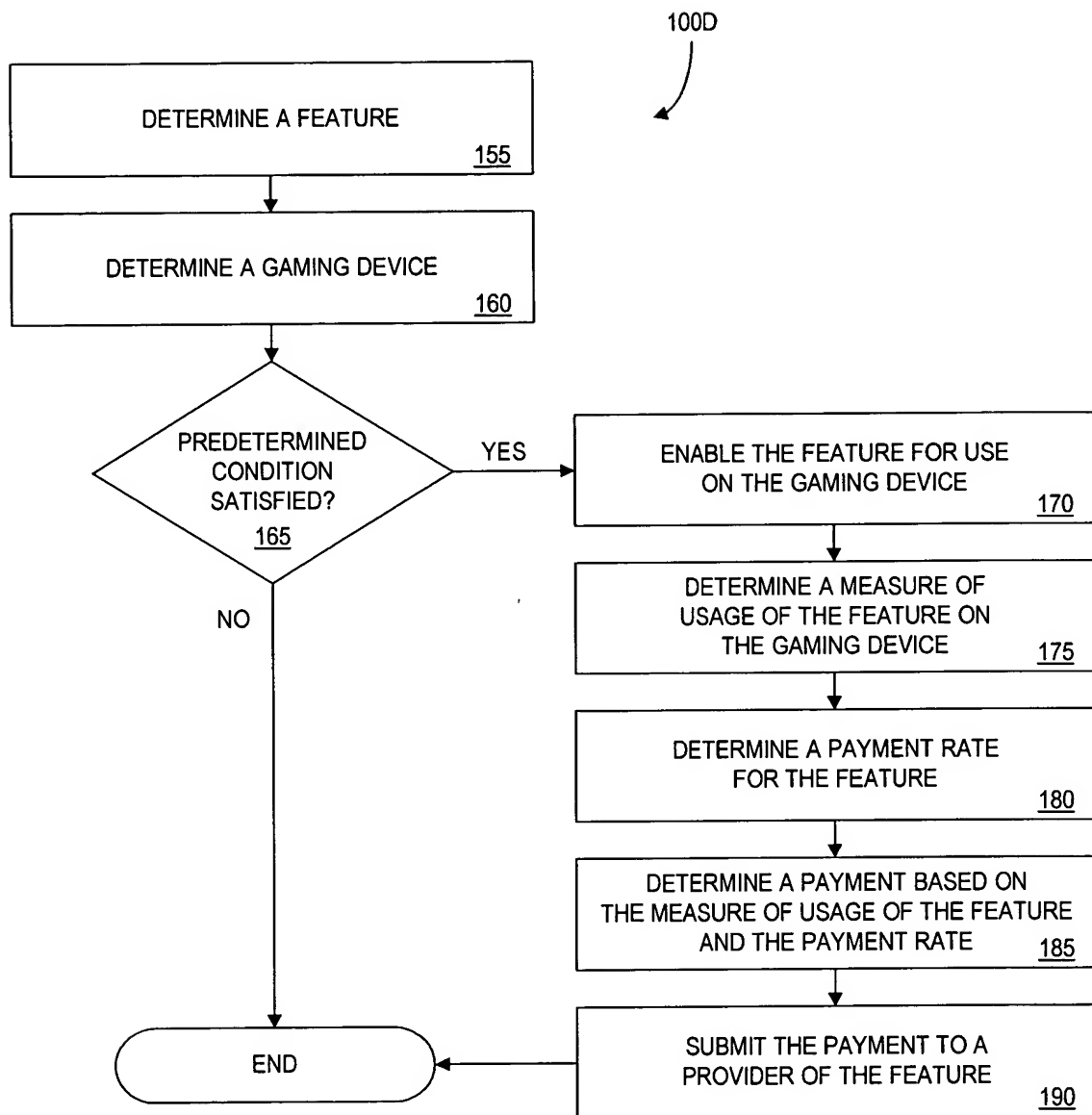


FIG. 1D

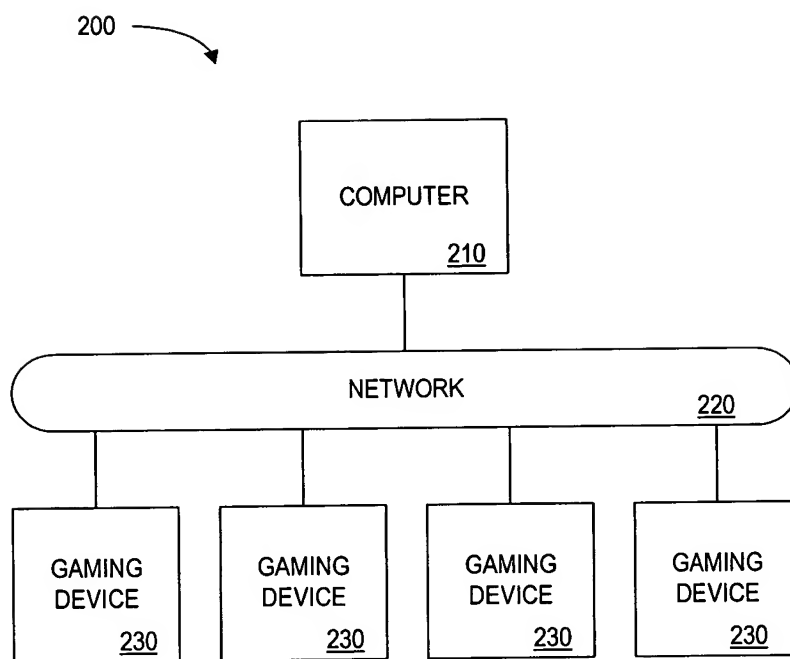


FIG. 2A

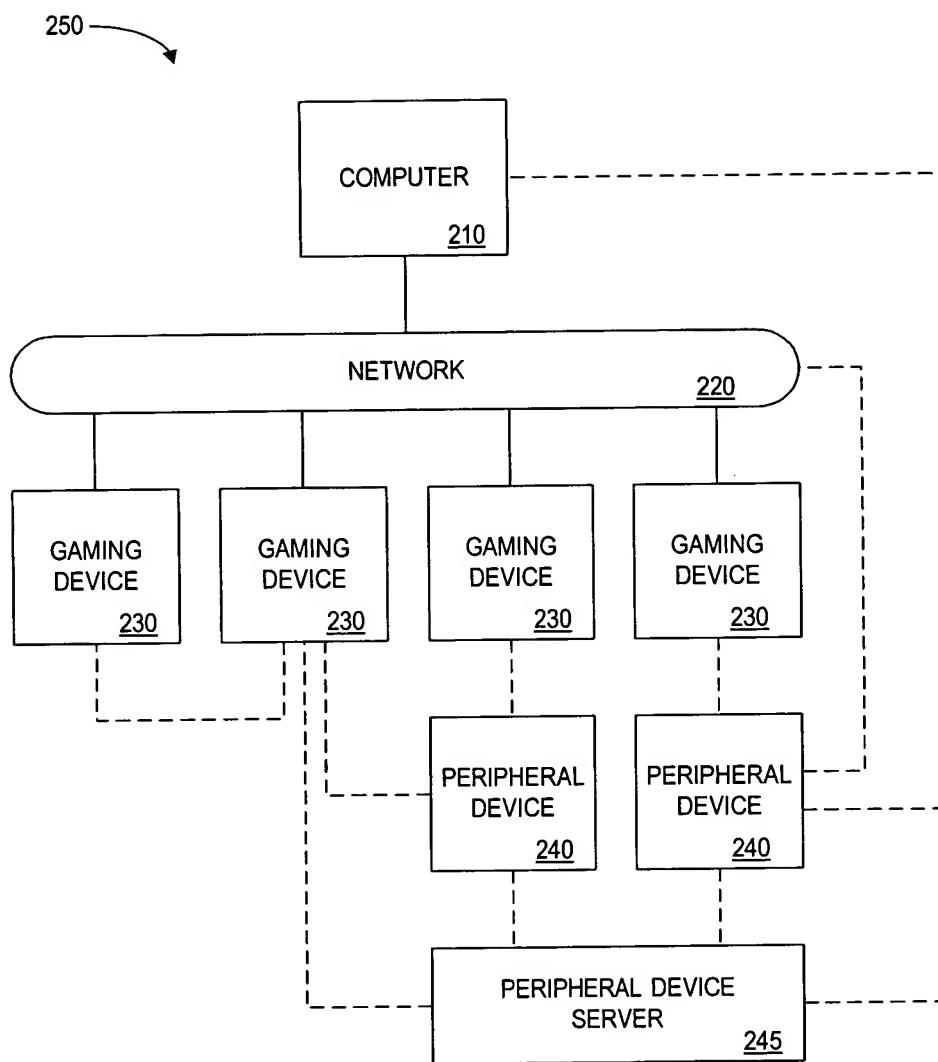


FIG. 2B

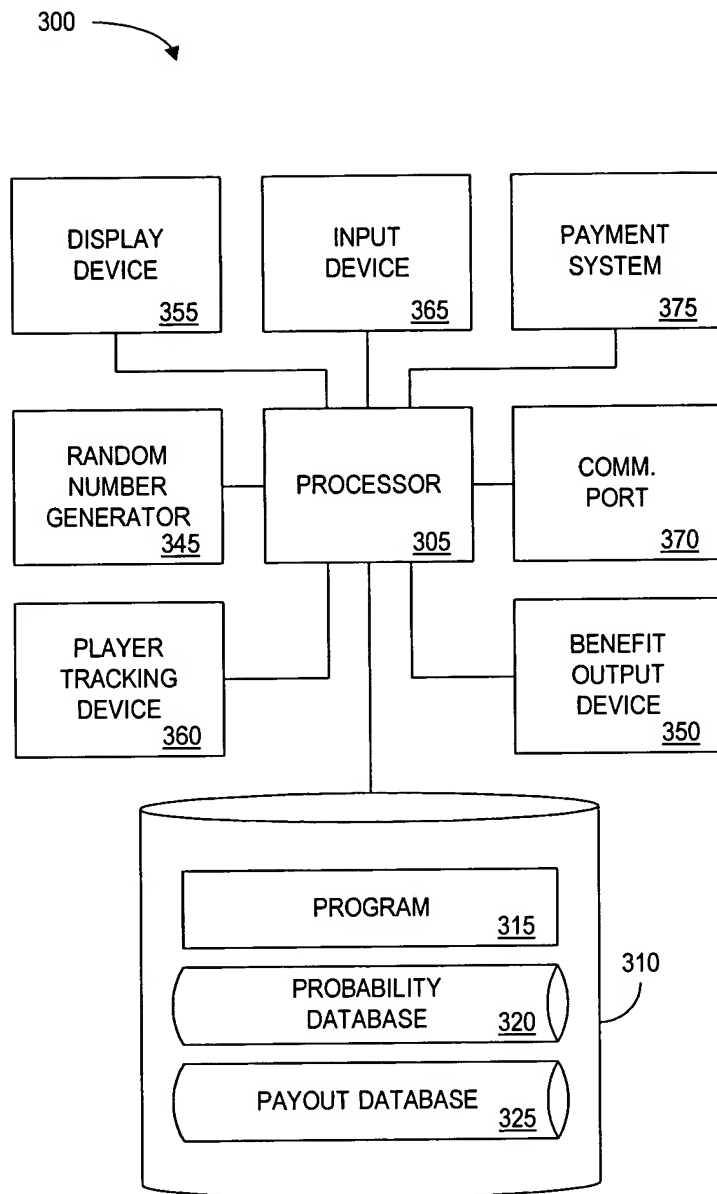


FIG. 3

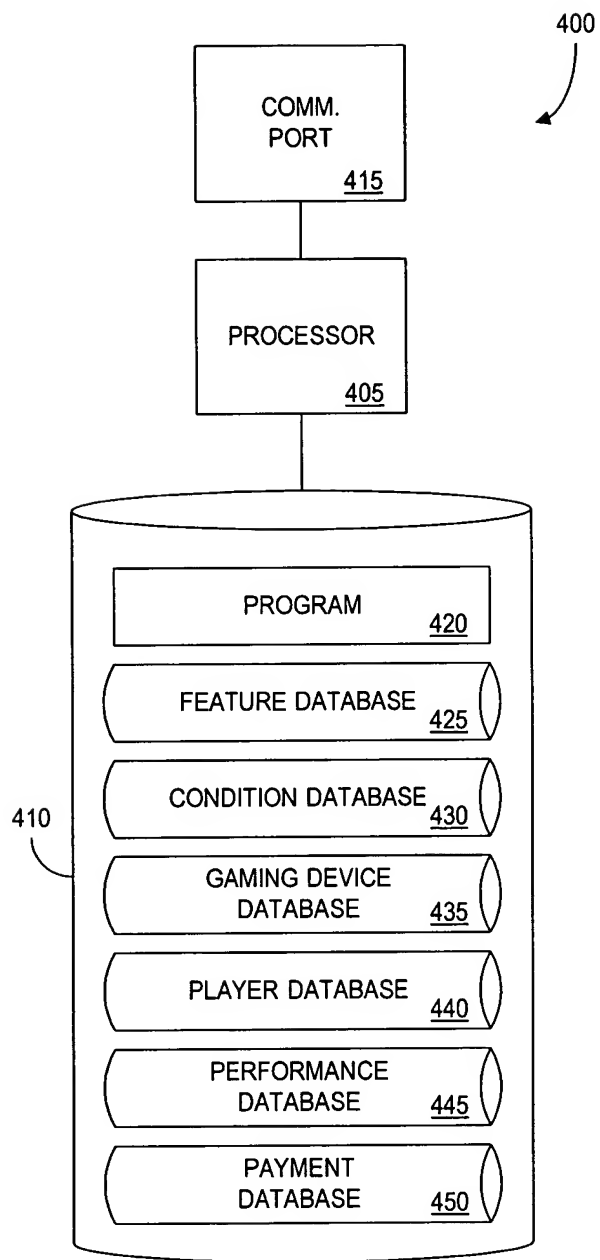


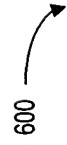
FIG. 4



FEATURE IDENTIFIER 502	FEATURE NAME 504	DESCRIPTION 506	CATEGORY 508
FEAT-01	PAUL BUNYAN BONUS ROUND	DURING THE BONUS ROUND, AN ANIMATED IMAGE OF PAUL BUNYAN APPEARS ONSCREEN AND MUSIC PLAYS	BONUS ROUND
FEAT-02	FREE TELEPHONE CALLS	A PLAYER IS PERMITTED TO MAKE FREE LONG DISTANCE TELEPHONE CALLS AS LONG AS HE PLAYS THE SLOT MACHINE AT A MINIMUM RATE OF PLAY	EXTRA BENEFITS
FEAT-03	TEAM PLAY	ALL THE PLAYERS AT A BANK OF SLOT MACHINES ARE ON THE SAME TEAM - IF ONE PLAYER HITS A JACKPOT, THEY ALL WIN	NEARBY MACHINE
FEAT-04	BONUS ROUND HINT	IN A BONUS ROUND, A PLAYER RECEIVES A HINT AS TO WHICH PLAYER-SELECTABLE ELEMENT HAS THE LOWEST ASSOCIATED VALUE	BONUS ROUND
FEAT-05	NEARBY JACKPOT ALERTS	IF A JACKPOT OCCURS AT A MACHINE NEAR THE PLAYER, THEN A MESSAGE IS DISPLAYED ON THE PLAYER'S SLOT MACHINE	NEARBY MACHINE
FEAT-06	CASINO DINNER OFFER	IF PLAYER HAS BALANCE GREATER THAN 100 COINS, OFFER 10 FREE SPINS IN EXCHANGE FOR AGREEMENT TO EAT DINNER AT THE CASINO STEAKHOUSE	OFFER

FIG. 5

600



FEATURE IDENTIFIER 602	CONDITION FOR ENABLING FEATURE 604
FEAT-01	INDICATION PROVIDED BY CASINO
FEAT-02	AT LEAST 50% OF NOVICE PLAYERS USE THE FEATURE AND AVERAGE COST OF PHONE CALLS LESS THAN \$5
FEAT-03	THERE ARE MORE THAN 5 PLAYERS AT THE BANK OF SLOT MACHINES AND RIVERBOAT IS NOT DOCKED
FEAT-04	AVERAGE BET SIZE ON MAGIC SYMBOL SLOT MACHINES IS GREATER THAN 2.3 COINS
FEAT-05	AUTHENTICATION CODE PROVIDED BY GAME MANUFACTURER


FIG. 6

700

GAMING DEVICE IDENTIFIER 702	GAMING DEVICE TYPE 704	FEATURES ENABLED 706	FEATURES IN USE 708	BENCHMARK THEORETICAL WIN 710	LOCATION 712
GM-SM-01	ELECTRONIC REEL GAMES	FEAT-01	FEAT-01	\$0.28 / MIN	NON-SMOKING SECTION
GM-SM-02	REEL GAMES	FEAT-03; FEAT-05	FEAT-03; FEAT-05	\$0.29 / MIN	LAS VEGAS
GM-VP-03	VIDEO POKER	FEAT-02; FEAT-10	FEAT-02	\$0.31 / MIN	CASINO 3
GM-VB-04	VIDEO BLACKJACK	FEAT-02; FEAT-099A	FEAT-02	\$0.32 / MIN	CASINO 4, SECTION A-7
GM-MG-05	VIDEO POKER; VIDEO KENO; VIDEO BLACKJACK	FEAT-04; FEAT-05	FEAT-04; FEAT-05	\$0.31 / MIN	CASINO 2, SECTION C-2

FIG. 7

800



PLAYER IDENTIFIER 802	NAME 804	FINANCIAL ACCOUNT IDENTIFIER 806	COMP POINTS 808	THEORETICAL WIN / (LOSS) 810	ACTUAL WIN / (LOSS) 812	FEATURE PREFERENCE(S) 814
P-568249	BOB SMITH	ACCT 99 003	3,468	\$3,512	\$4,209	FEAT-27
P-568250	JIM RED	5424 5555 8910 3218 VISA - 03/2005	475	\$282	(\$87)	FEAT-49
P-5682451	JOE GREEN	99 818 5555	15,360	\$12,802	\$10,090	N/A

FIG. 8

900A

SESSION IDENTIFIER 902	GAMING DEVICE IDENTIFIER 904	PLAYER IDENTIFIER 906	LENGTH OF SESSION 908	TOTAL COIN-IN 910	SESSION THEORETICAL WIN PER MIN. 912	INCREASE IN THEORETICAL WIN PER MIN 914	ACTIVE FEATURES 916
SESS-01	GM-SM-01	P-568249	75 MIN	\$345.00	\$0.37	\$0.09	FEAT-02
SESS-06	GM-SM-01	P-568250	93 MIN	\$488.25	\$0.42	\$0.14	FEAT-01
SESS-03	GM-VP-03	P-568250	132 MIN	\$676.50	\$0.41	\$0.12	FEAT-02
SESS-07	GM-MG-05	P-568251	37 MIN	\$203.50	\$0.44	\$0.13	FEAT-04; FEAT-05
SESS-08	GM-MG-05	P-568252	62 MIN	\$302.25	\$0.39	\$0.08	FEAT-03; FEAT-05

FIG. 9A

900B

FEATURE USAGE DATABASE FOR FEATURE FEAT-02 (FREE TELEPHONE CALLS)					
SESSION IDENTIFIER 920	LENGTH OF SESSION 922	COIN-IN PER MINUTE 924	SESSION THEORETICAL WIN 926	TOTAL COST OF PHONE CALLS 928	NET THEORETICAL PROFIT FROM SESSION 930
SESS-01	75 MIN	18.4 COINS / MIN	\$27.60	\$4.26	\$23.34
SESS-02	208 MIN	16.7 COINS / MIN	\$69.47	\$14.85	\$54.62
SESS-03	132 MIN	20.3 COINS / MIN	\$53.59	\$3.85	\$49.74
SESS-04	84 MIN	19.5 COINS / MIN	\$32.76	\$8.12	\$24.64
SESS-05	45 MIN	14.6 COINS / MIN	\$13.14	\$2.89	\$10.25

FIG. 9B

900C

TRIP IDENTIFIER	PLAYER IDENTIFIER	BENCHMARK TRIP THEORETICAL WIN	TRIP THEORETICAL WIN	PERCENTAGE OF PLAY WITH ENABLED FEATURE(S)
940	942	946	948	950
TRIP-01	P-568249	\$475	\$524	80%
TRIP-02	P-568250	\$430	\$447	50%
TRIP-03	P-568251	\$325	\$320	0%
TRIP-04	P-568252	\$501	\$562	75%
TRIP-05	P-568253	\$425	\$432	20%

FIG. 9C

900D

SESSION IDENTIFIER 960	GAMING DEVICE IDENTIFIER 962	PLAYER IDENTIFIER 964	OFFER 966	ACCEPTED 968
SESS-10	GM-SM-01	P-568249	\$30 TO SWITCH LONG DISTANCE TO BIGTEL CO.	YES
SESS-11	GM-VB-04	P-568250	\$10 FOR AGREEING TO EAT IN STEAKHOUSE	YES
SESS-12	GM-MG-05	P-568251	TOUR OF BONUS ROUND IN EXCHANGE FOR \$5	YES
SESS-12	GM-MG-05	P-568251	\$10 FOR AGREEING TO EAT IN STEAKHOUSE	NO

FIG. 9D



900D (CONT.)

ACTIVE FEATURES 970	COST TO OFFER SPONSOR 972	PAYMENT TO PLAYER 974	PAYMENT TO CASINO 975	PAYMENT TO MANUFACTURER 976
FEAT-07	\$35	\$30	\$3	\$2
FEAT-06	\$11	\$10	\$0	\$1
FEAT-08; FEAT-06	N / A	N / A	\$4	\$1
FEAT-08; FEAT-06	N / A	N / A	N / A	N / A

FIG. 9E

1000A

<u>1002</u> FEATURE IDENTIFIER	<u>1004</u> PROVIDER	<u>1006</u> PAYMENT TO PROVIDER
FEAT-01	TRADEMARK HOLDER	\$2,354
FEAT-02	PATENT LICENSOR #1	\$4,561
FEAT-02	GAME MANUFACTURER #1	\$8,118
FEAT-03	N/A	N/A
FEAT-04	PATENT LICENSOR #1	\$10,878
FEAT-05	GAME MANUFACTURER #2	\$1,567

FIG. 10A

1000B →

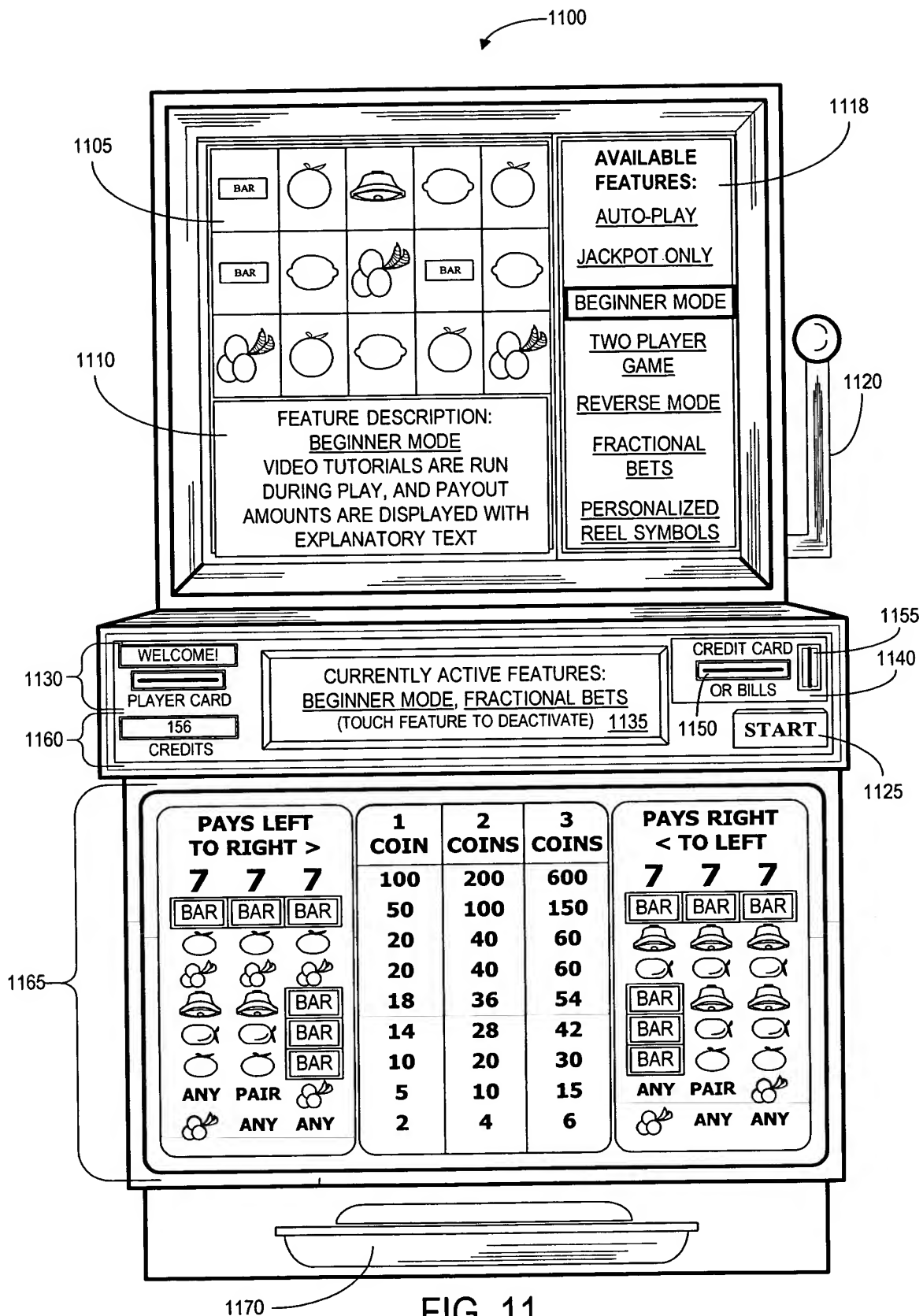
FEATURE IDENTIFIER 1020	TOTAL USAGE 1022	PROVIDER 1 1024	PROVIDER 1 RATE 1026
FEAT-31	2034 MINS	TRADEMARK HOLDER	\$0.02 / MIN
FEAT-32	\$3000 IN PLAYER FEES	PATENT LICENSOR #1	10% OF PLAYER FEES
FEAT-33	372 SESSIONS	GAME MANUFACTURER #1	\$0.50 PER SESSION
FEAT-34	932 PLAYERS	PATENT LICENSOR #3	\$0.02 PER PLAYER
FEAT-35	7 SLOT MACHINES	GAME MANUFACTURER #1	\$2 PER MACHINE

FIG. 10B

1000B (CONT.)

	PAYMENT TO PROVIDER 1 1028	PROVIDER 2 1030	PROVIDER 2 RATE 1032	PAYMENT TO PROVIDER 2 1034
	\$40.68	GAME MANUFACTURER #1	\$0.01 / MIN	\$20.34
	\$300	PATENT LICENSOR #2	50% OF PLAYER FEES	\$1500
	\$186	N/A	N/A	N/A
	\$18.64	N/A	N/A	N/A
	\$14	GAME MANUFACTURER #2	\$1 PER MACHINE	\$7

FIG. 10C



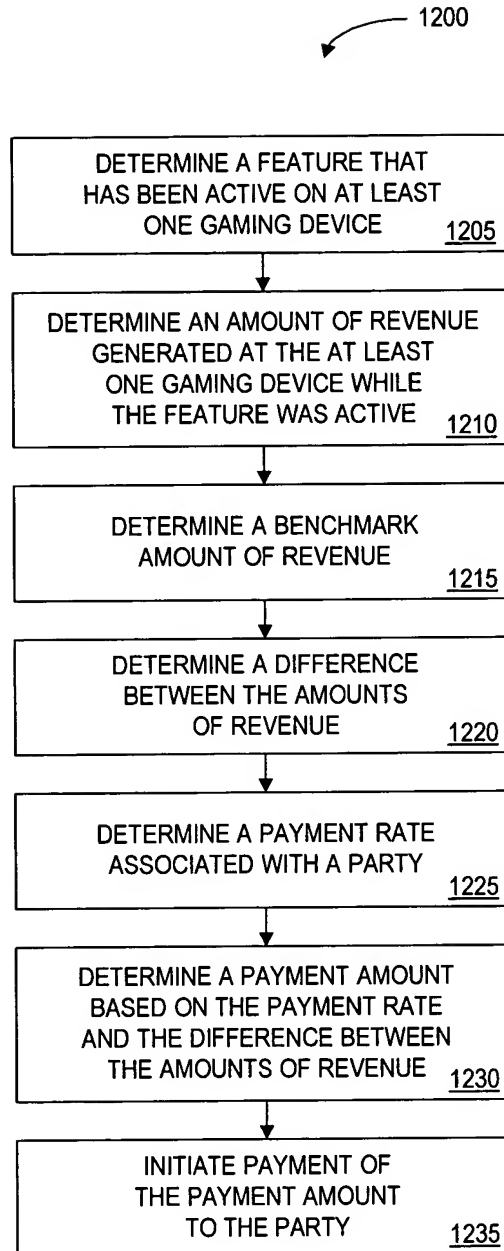


FIG. 12

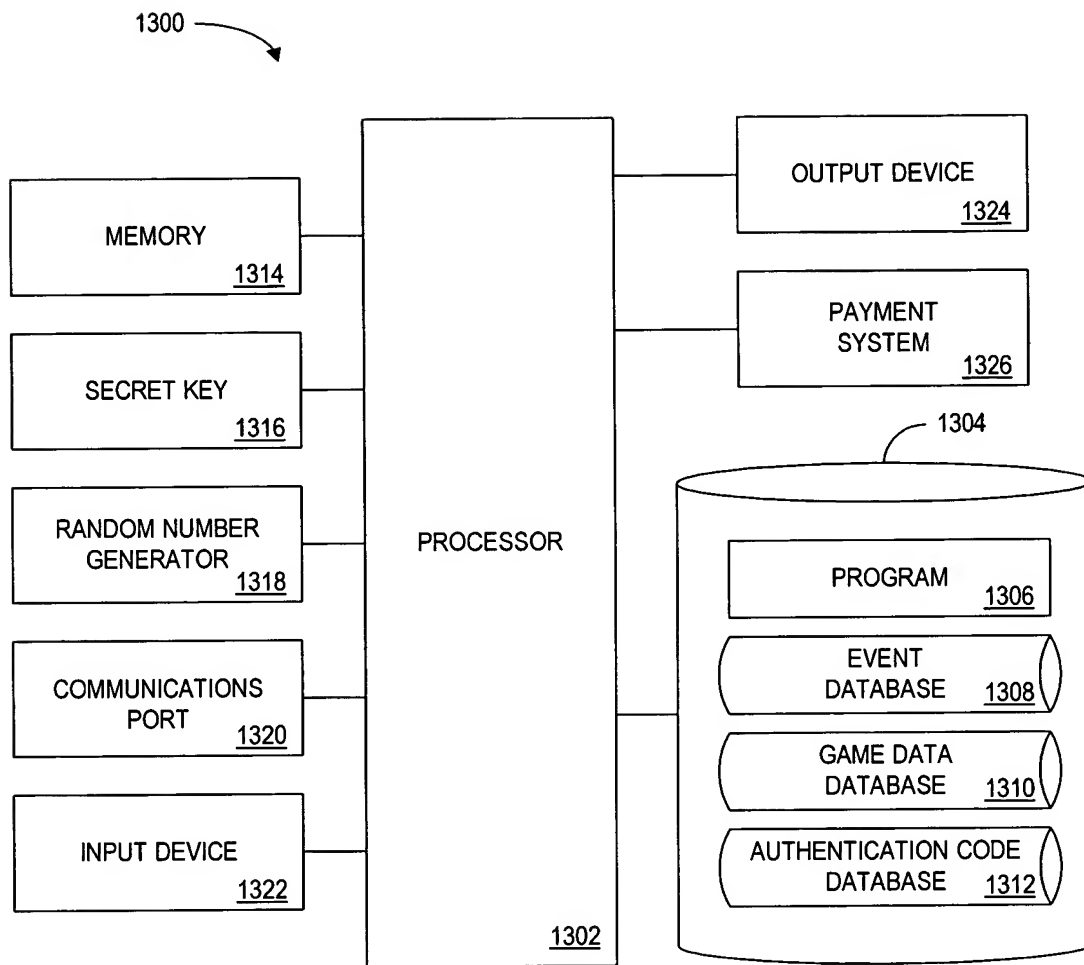


FIG. 13A

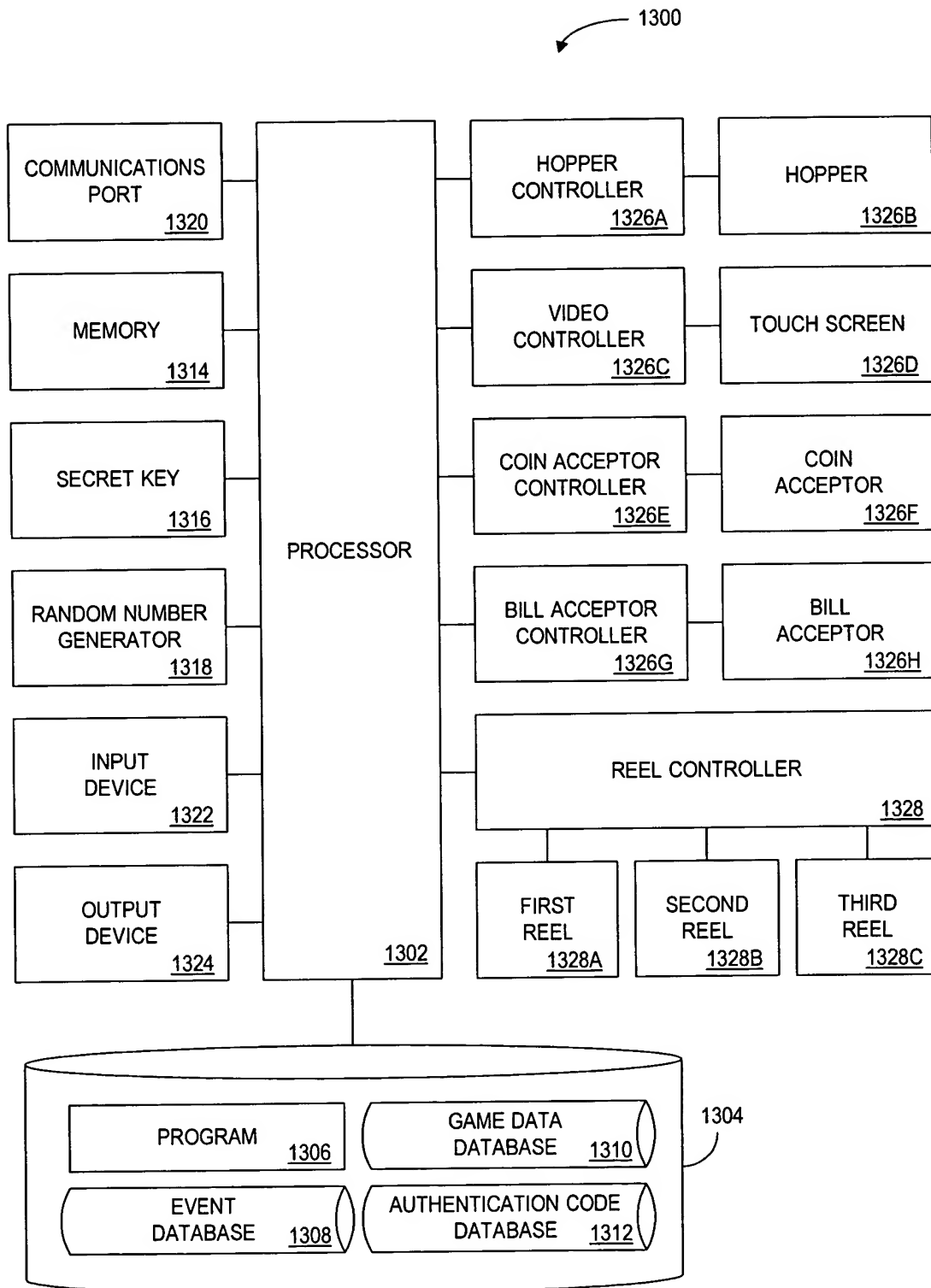


FIG. 13B



TIME 1400	PLAYER IDENTIFIER 1402	DESCRIPTION OF EVENT 1404
5/5/02 3:45:16PM	PLAY-1-89403125	PLAYER TRACKING CARD INSERTED INTO GAME MACHINE
5/5/02 3:45:25PM	PLAY-1-89403125	\$20 BILL INSERTED INTO GAME MACHINE
5/5/02 3:45:30PM	PLAY-1-89403125	PLAYER BETS 3 COINS; SPINS REELS OF GAME MACHINE
5/5/02 3:45:36PM	PLAY-1-89403125	PLAYER WINS 5 COINS
5/5/02 3:45:36PM	PLAY-1-89403125	OFFER IS OUTPUT TO PLAYER "WOULD YOU LIKE TO GET 10 FREE COINS FOR SPENDING 5 MINUTES ANSWERING SURVEY QUESTIONS?"
5/5/02 7:28:02PM	N/A	CASINO ACTIVATES 3D GRAPHICS MODE ON GAME MACHINE
5/5/02 8:05:54PM	PLAY-2-89403125	PLAYER ACCEPTS OFFER TO SIGN UP FOR A NEW CREDIT CARD
5/5/02 11:28:19PM	N/A	CASINO EMPLOYEE EMPTIES COIN HOPPER ON GAME MACHINE
5/6/02 12:02:48AM	PLAY-3-89403125	PLAYER SELECTS 3D GRAPHICS MODE ON GAME MACHINE

FIG. 14

1310 →

1504	DESCRIPTION OF DATA	1500	VALUE	1502
1506	TOTAL COIN-IN		123,487 COINS	
1508	AVERAGE COIN-IN PER SESSION		502 COINS	
1510	NUMBER OF OFFERS PRESENTED		84 OFFERS	
1512	PERCENTAGE OF OFFERS ACCEPTED		83.3 %	
1514	AVERAGE REVENUE PER HOUR		\$ 57.32	
1516	TOTAL THEORETICAL WIN		\$ 6,123.94	
1518	PERCENTAGE OF GAME SESSIONS LONGER THAN 3 HOURS		8.1 %	
	TOTAL TIME THAT 3D GRAPHICS MODE WAS USED		112.5 HOURS	

FIG. 15

TIME 1600	YEAR-TO-DATE COIN-IN 1602	CREDIT CARD OFFERS PRESENTED SINCE LAST UPDATE 1604	AUTHENTICATION CODE 1606
1/2/02 2:11PM	2,489 COINS	78 OFFERS	<10 BYTE AUTHENTICATION CODE>
2/6/02 11:19AM	30,348 COINS	126 OFFERS	<64 BYTE AUTHENTICATION CODE>
3/1/02 4:45PM	50,598 COINS	268 OFFERS	<154 MB AUTHENTICATION CODE>
4/3/02 12:36PM	78,159 COINS	274 OFFERS	<1.23 MB AUTHENTICATION CODE>
5/5/02 9:15AM	102,873 COINS	312 OFFERS	<486 MB AUTHENTICATION CODE>

FIG. 16

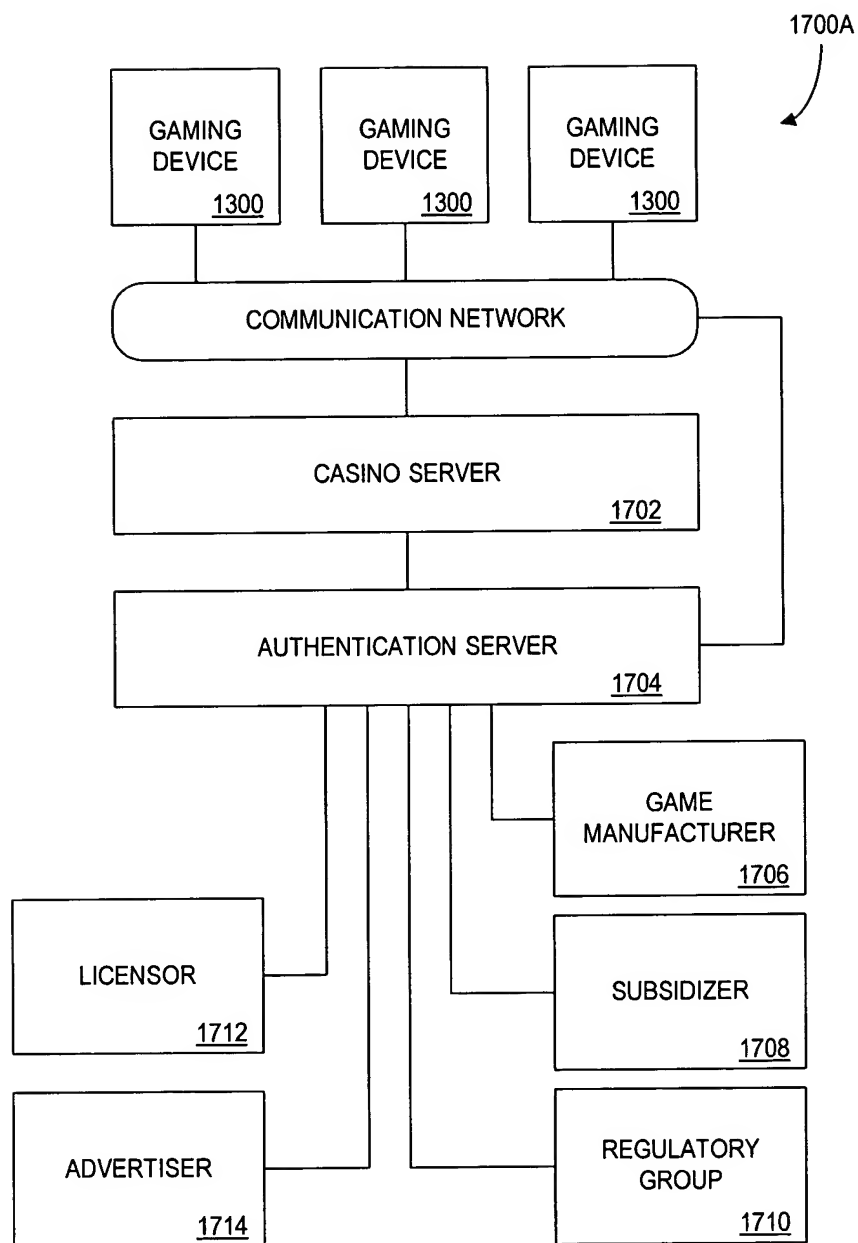


FIG. 17A

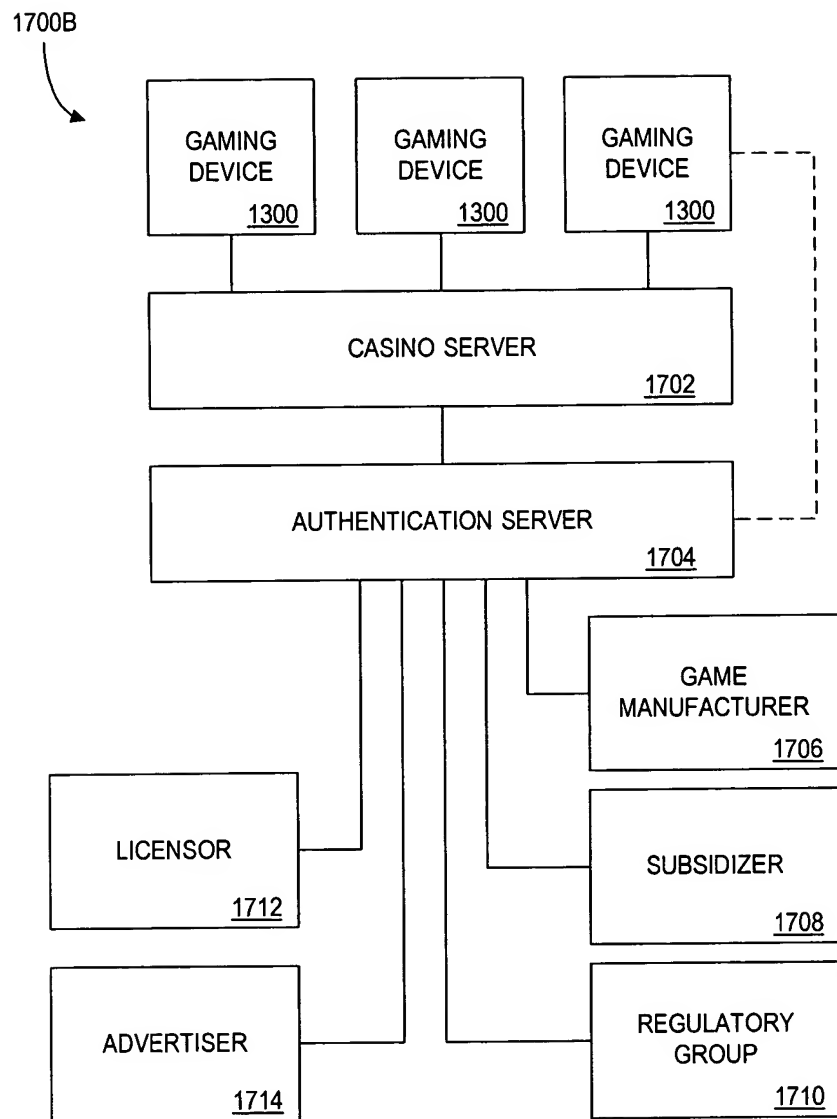


FIG. 17B

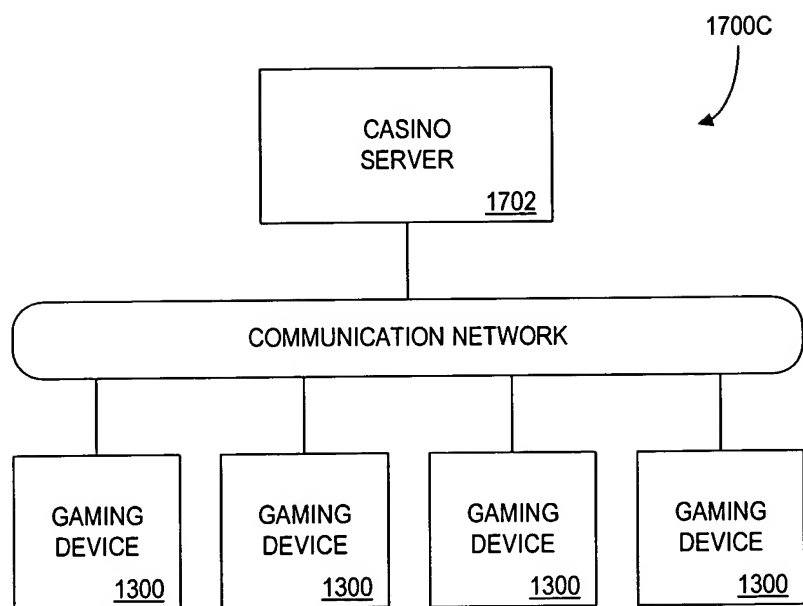


FIG. 17C

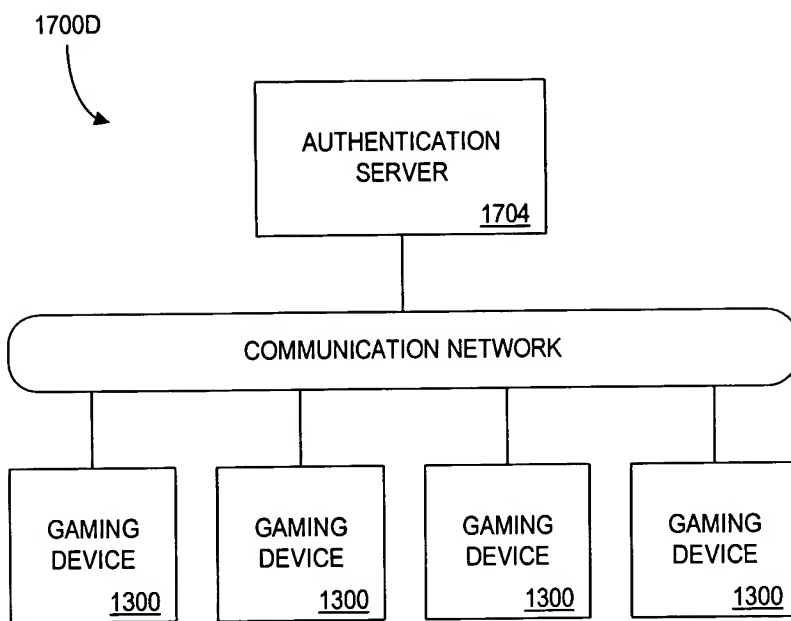


FIG. 17D

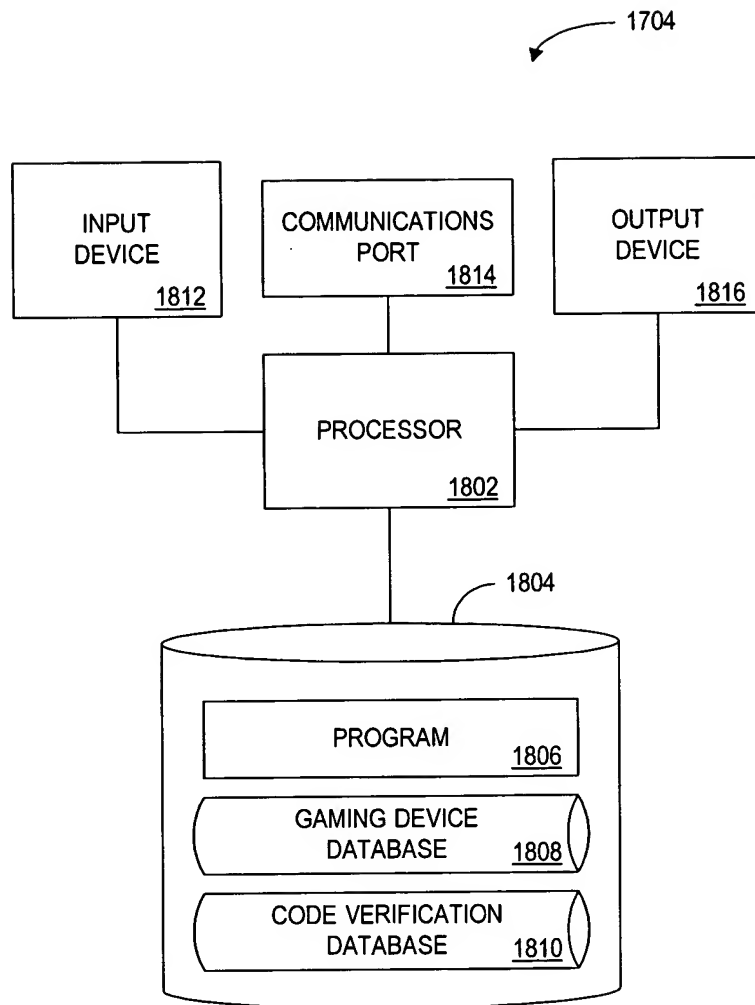


FIG. 18



1808



GAMING DEVICE IDENTIFIER 1900	LOCATION OF GAMING DEVICE 1902	DECRYPTION KEY 1904	YEAR-TO-DATE COIN-IN 1906
GAME-1-901283423	GOLDEN DICE CASINO	<128-BIT PUBLIC KEY>	102,873 COINS
GAME-2-901283423	GOLDEN DICE CASINO	<128-BIT PUBLIC KEY>	76,891 COINS
GAME-3-901283423	BOB'S SUPERMARKET	<2048-BIT SYMMETRIC KEY>	12,980 COINS
GAME-4-901283423	JOE'S BAR & GRILL	ONE-TIME PAD	9,990 COINS
GAME-5-901283423	BIG BEN CASINO	N/A	89,018 COINS
GAME-6-901283423	DIAMOND DREAM RIVERBOAT	<512-BIT SECRET KEY>	81,013 COINS

FIG. 19

1810 →

AUTHENTICATION CODE <u>2000</u>	TIME RECEIVED <u>2002</u>	GAMING DEVICE THAT GENERATED AUTHENTICATION CODE <u>2004</u>	USAGE DATA VERIFIED? <u>2006</u>
<10 BYTE AUTHENTICATION CODE>	5/5/02 9:25AM	GAME-1-901283423	YES
<15 MB AUTHENTICATION CODE>	5/5/02 10:32AM	GAME-2-901283423	NO
<1.18 MB AUTHENTICATION CODE>	5/4/02 8:16AM	GAME-3-901283423	YES
<486 MB AUTHENTICATION CODE>	5/4/02 3:54PM	GAME-4-901283423	YES
<64 BYTE AUTHENTICATION CODE>	5/5/02 4:20PM	GAME-5-901283423	YES
<8 BYTE AUTHENTICATION CODE>	5/5/02 2:10AM	GAME-6-901283423	NO

FIG. 20

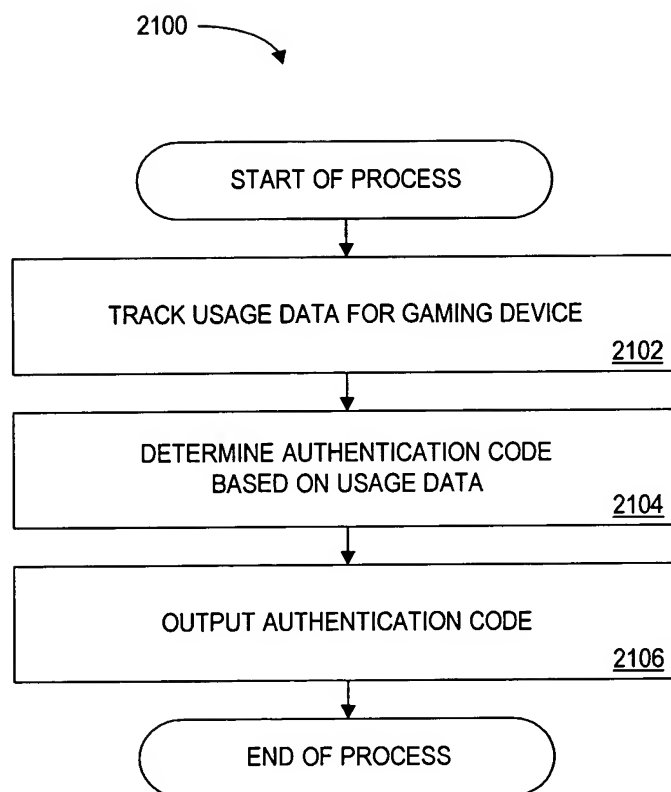


FIG. 21

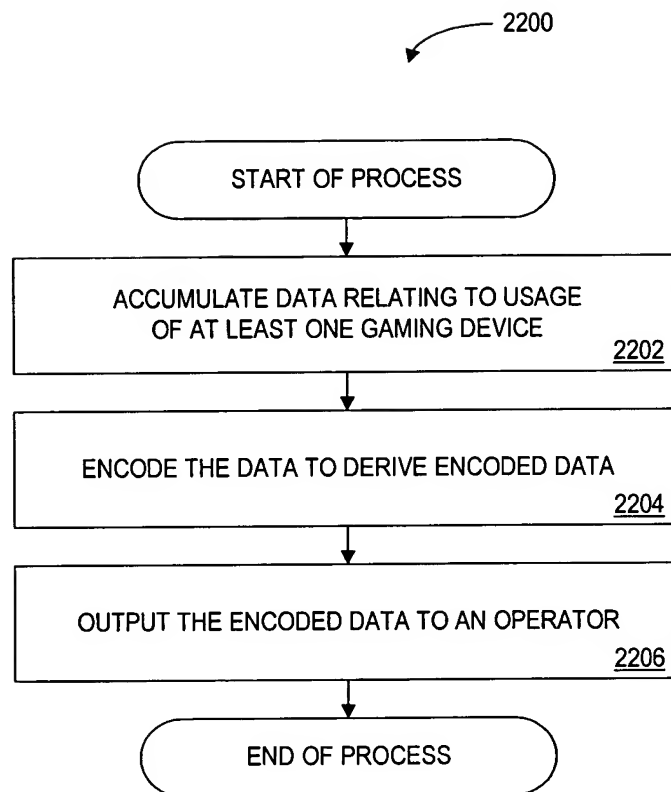


FIG. 22

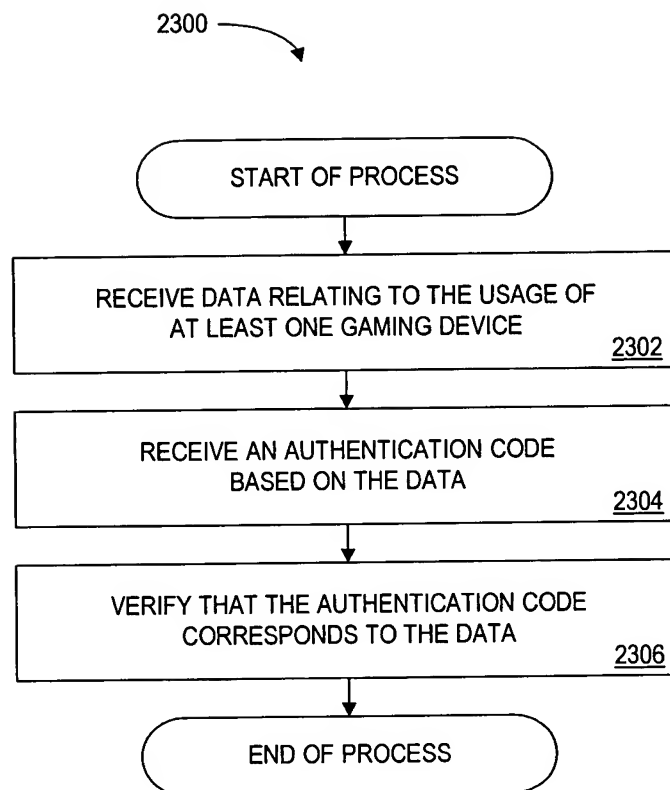


FIG. 23

SIDE VIEW

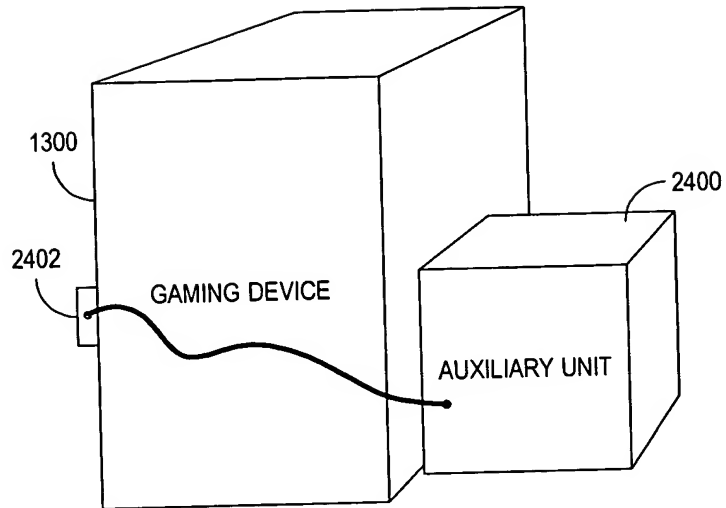


FIG. 24A

FRONT VIEW

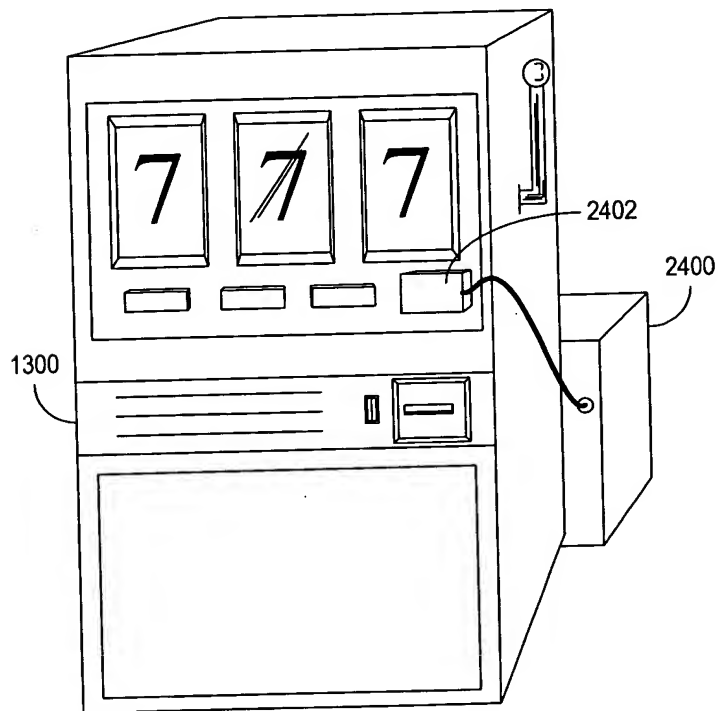


FIG. 24B